

10/019058  
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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of  
Kiyotaka YASUDA et al.  
Serial No. (unknown)  
Filed herewith

HYDROGEN STORAGE MATERIAL AND  
PROCESS OF PRODUCING THE SAME

PRELIMINARY AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

**BEST AVAILABLE COPY**

Sir:

Prior to the first Official Action and calculation  
of the filing fee, please amend the above-identified applica-  
tion as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 2, line 27,  
with the following rewritten paragraph:

As a result of extensive studies, the present  
inventors have found that the above object is accomplished by  
a hydrogen storage material of AB structure having a specific  
nonstoichiometric composition (B site rich), particularly a  
composition having  $4.1 < \text{Ni} < 4.3$  and  $0.4 < \text{Mn} < 0.6$ , and the c-axis  
of which is in a given range. They have also found that such  
a hydrogen storage material is obtainable with the above-  
described specific composition when a casting temperature and  
heat treating conditions satisfy a given relationship.